Status Updates

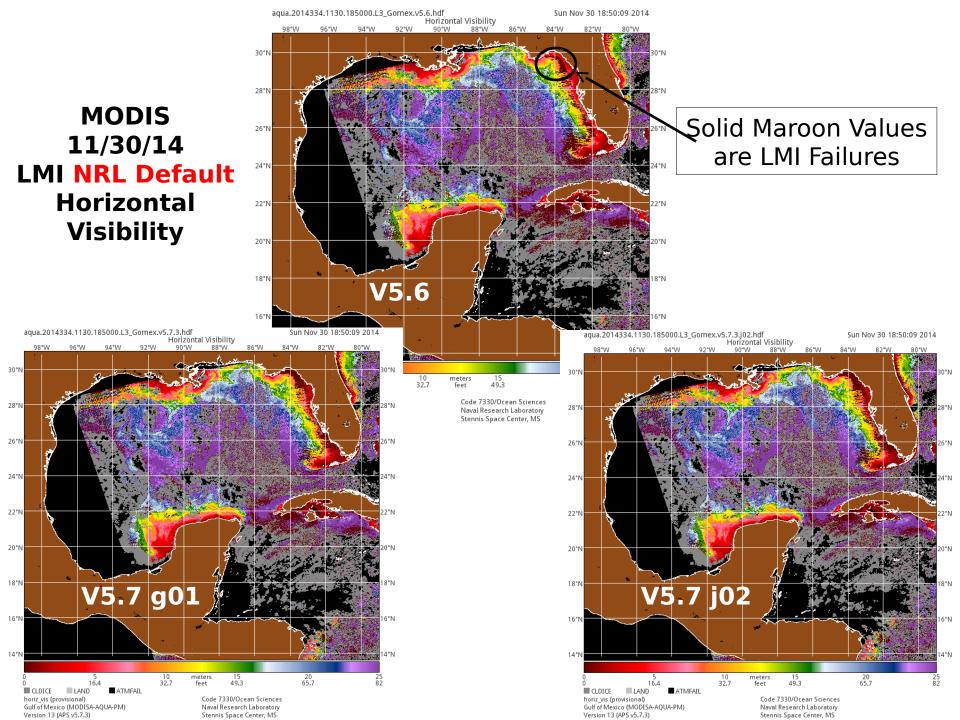
<u>VTR (v5.8 / 4.12) - SPAWAR Reviews</u>

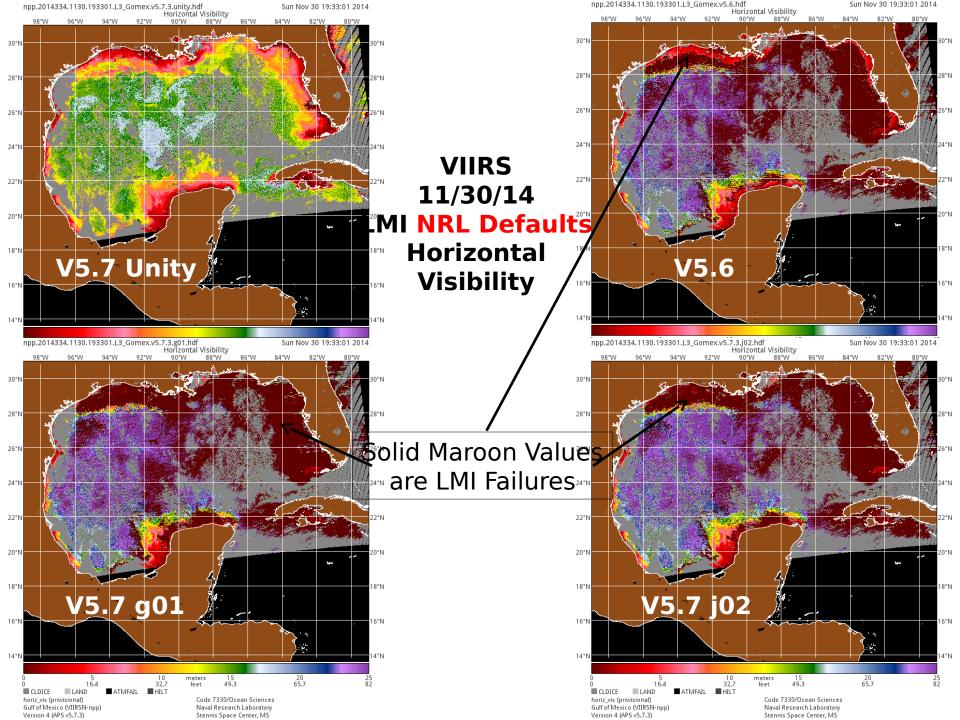
- v5.8 vs. v5.6 (plots Jen created Brandon style)
- Vicals (MODIS, VIIRS, GOCI)
- Matchups @ MOBY, WAVCIS (MODIS, VIIRS) Jen comparisons for Bob
- Matchups @ IEODO (GOCI) w/ MODIS and VIIRS How Many?
- Image Comparisons (VIIRS, MODIS, GOCI)
- Matchups (VIIRS, MODIS) NOAA CalVal, GeoCape and Ocean Color Cruises
- Highres VIIRS (Ryan's Paper)
- Sensor Merge Example
- NASA 2014 Updates (List)
- Changes from v5.4 to v5.8 (aops v4.10 to v4.12) List
- VIIRS overlap fixes using flags for Daily/Composites (ATMWARN, HISATZEN, ETC.) LMI Fixes (Coefficient Changes)
- VIIRS SDR Calibration Changes LUT and c0 quadratic eq. ...
- Anything Missing?

<u>ToDo:</u>

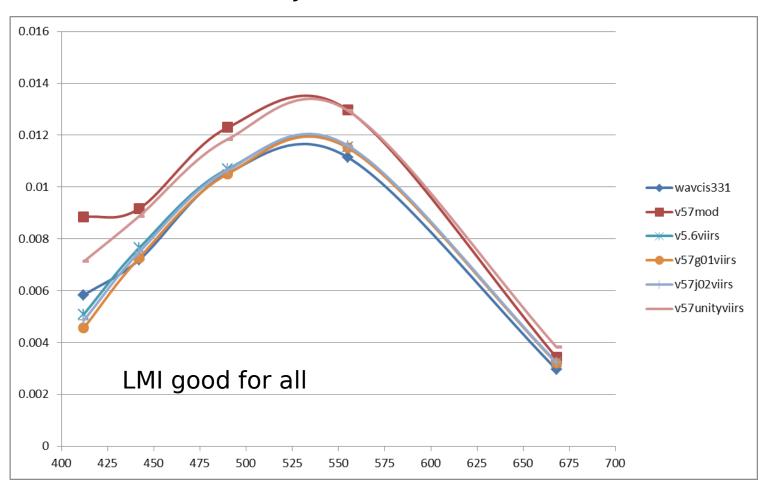
- HighRes VIIRS v5.8
- Sensor Merge Capability Lyon's Script / Code Implementation (MODIS,VIIRS,GOCI) v5.8
- VTR MissBight TODS VIIRS processing (v5.8)
- Process NOAA CalVal Cruise Data (ASD, Flowthru bb,a,c,ag,temp,sal,fluor, Hyperpro)
- Next NOAA Cal/Val Telecon/Presentation Jen's Comparisons (MSL12,NASA L2gen,NRL APS)
- NexSat VIIRS NRT for Monterey/JPSS program (chlor, SST, IOP's)

Note: MOBY mooring swap out (deployment m257) January 13-15, 2015. Expect a 2

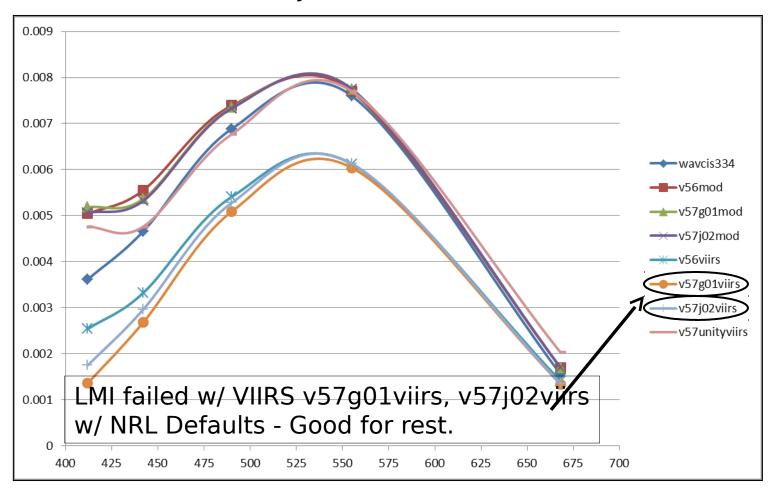




JDAY 331 11/27/14

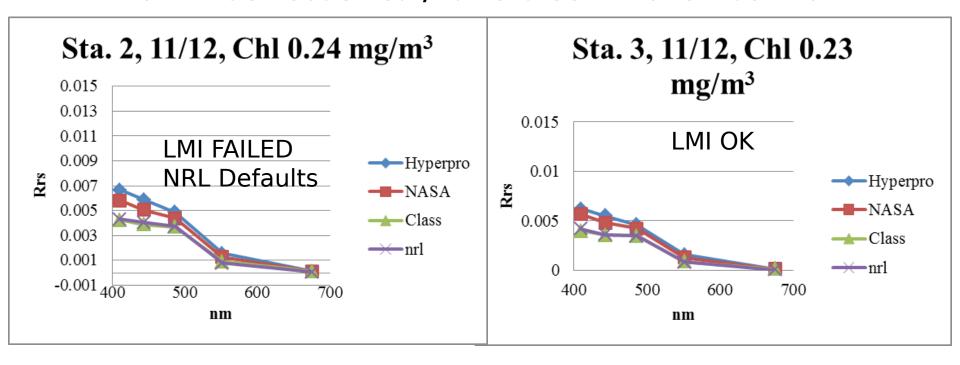


JDAY 334 11/30/14



NOTE: LMI very sensitive to subtle changes in Rrs spectral shape!

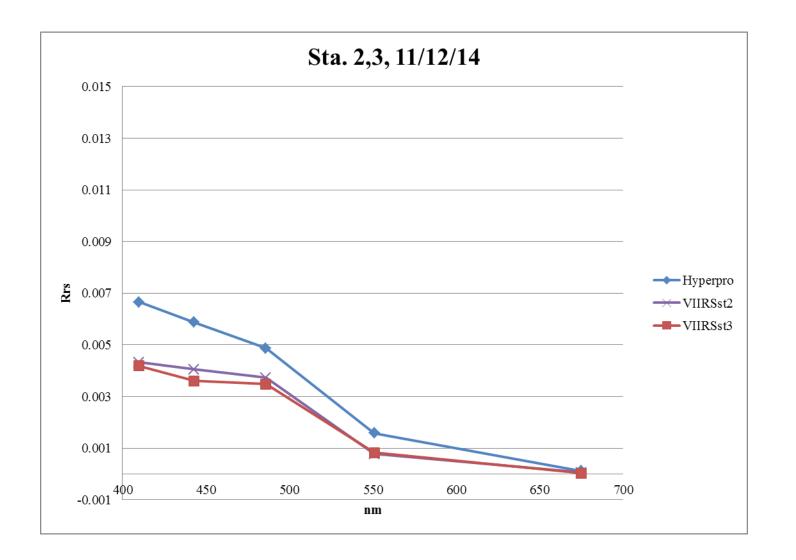
NOAA East Coast Cal/Val Cruise - November 2014



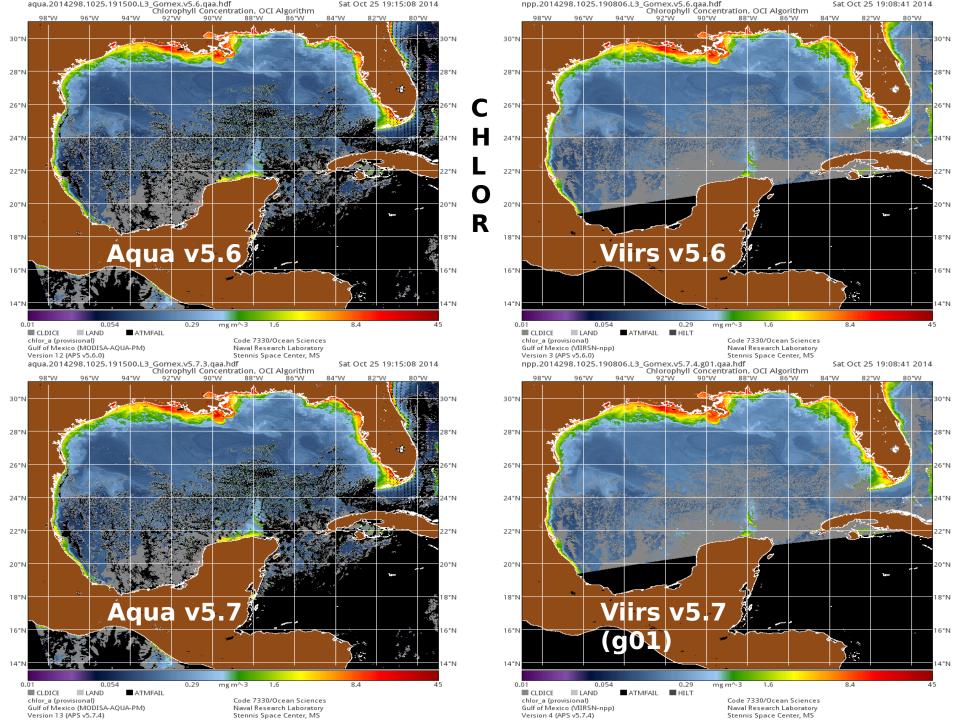
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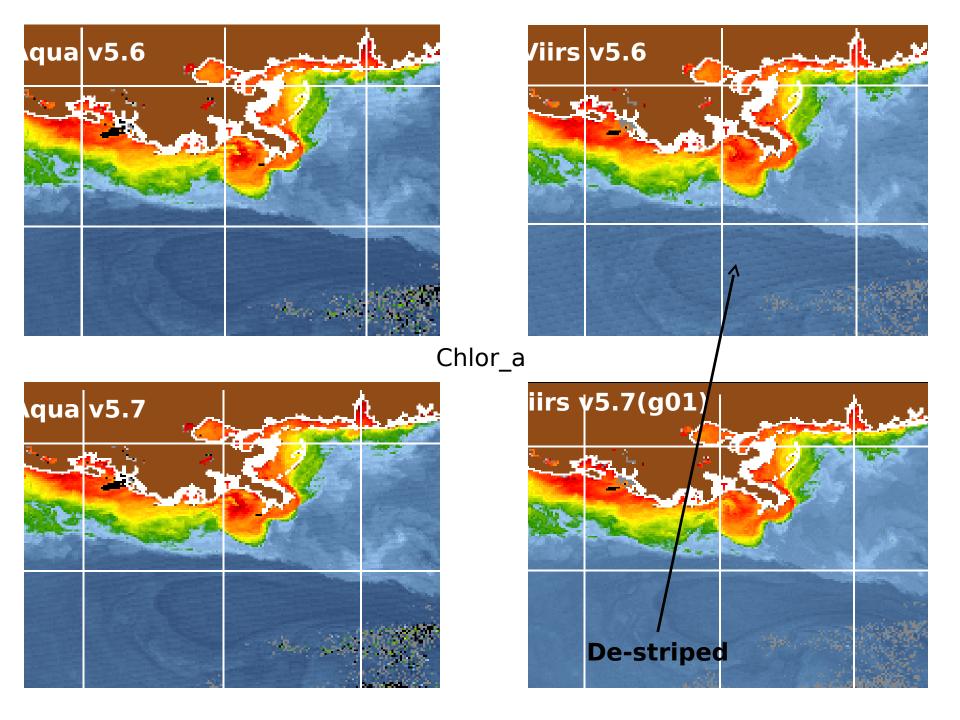
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- 78.4662,472,861,0.00151,0.00218,0.00337,0.00449,0.00131,3.57452,5.00000,4.00000 st18,20141118,322,33.4215,-
- 78.4903,469,877,0.00188,0.00229,0.00357,0.00387,0.00080,2.04891,7.00000,5.00000 st19,20141118,322,33.3302,-
- 78,4352.476.89050,00213,4003378.2.5947ilar 90268.8th Stations but aliminatied station 2. st20,20141119,323,31.9948,-
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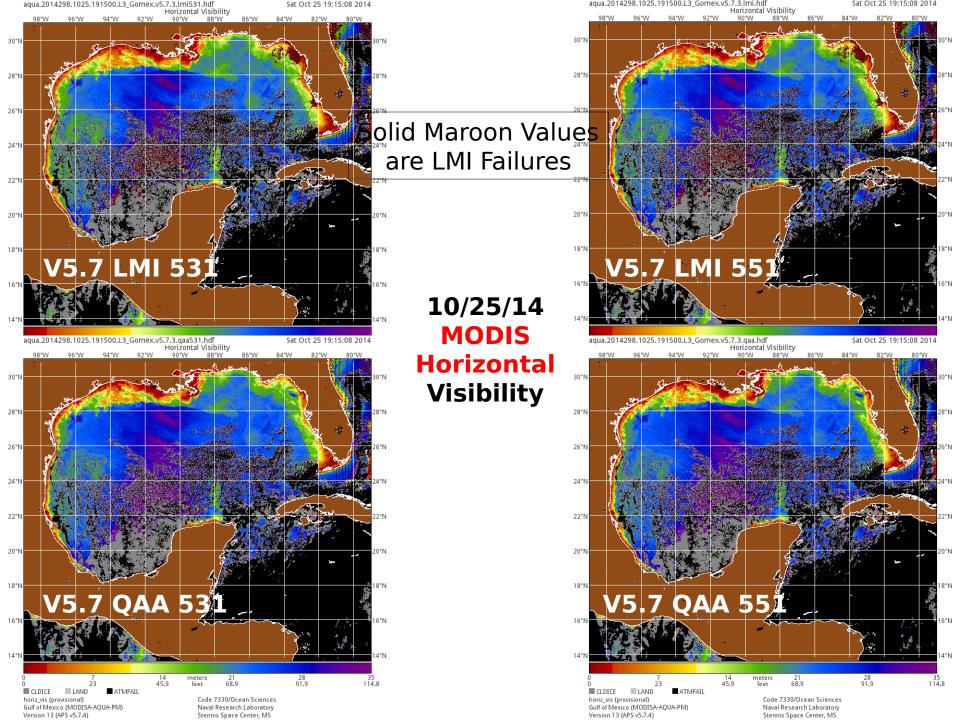
NOAA East Coast Cal/Val Cruise - November 2014

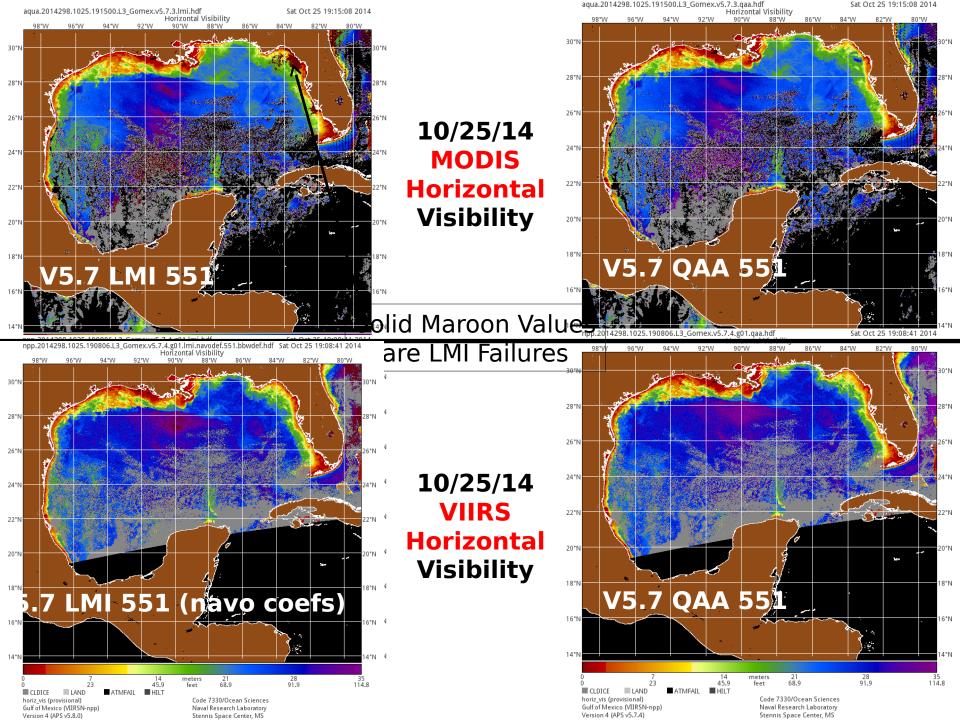


NOTE: RRS Spectra for both stations (2,3) but LMI failed (NRL Defaults) sta NOTE: LMI very sensitive to subtle changes in Rrs spectral shape!

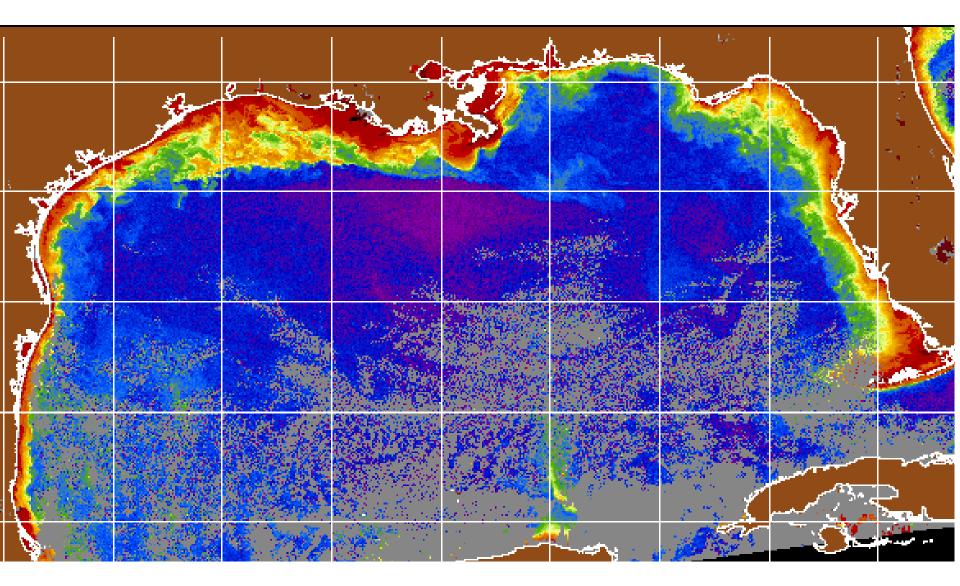




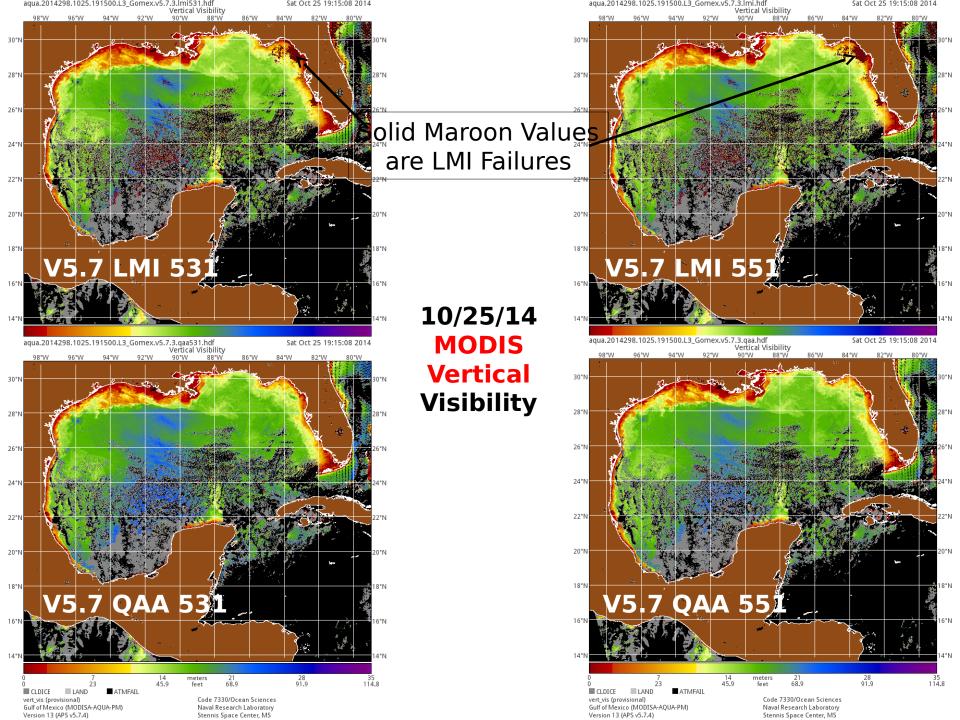


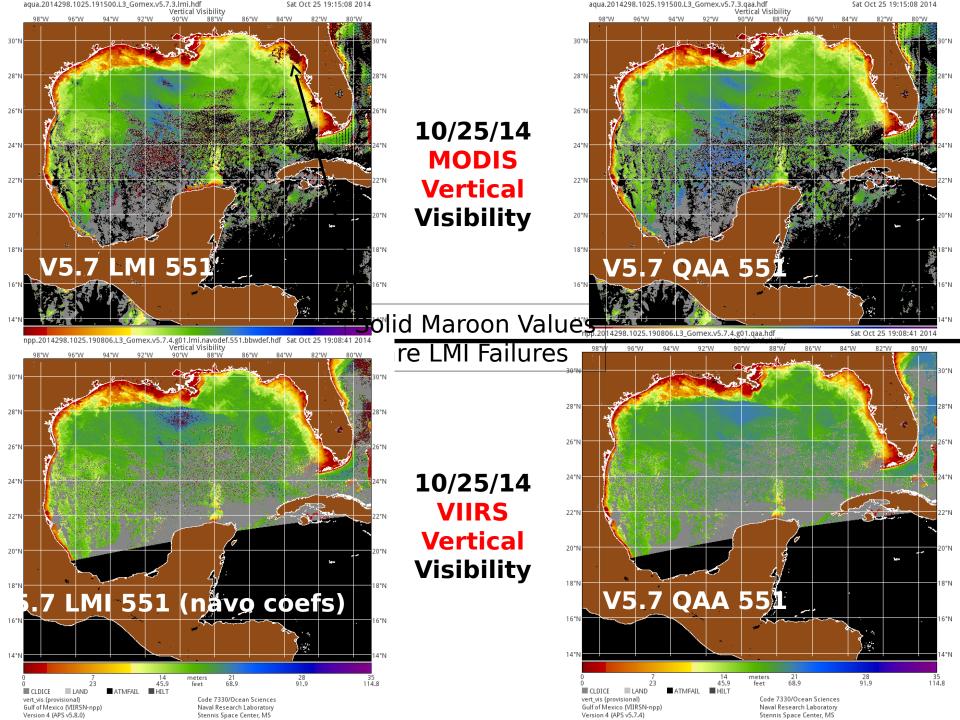


VIIRS - VIIRS - 10/25/14 - Horiz_Vis (551) QAA Coefs

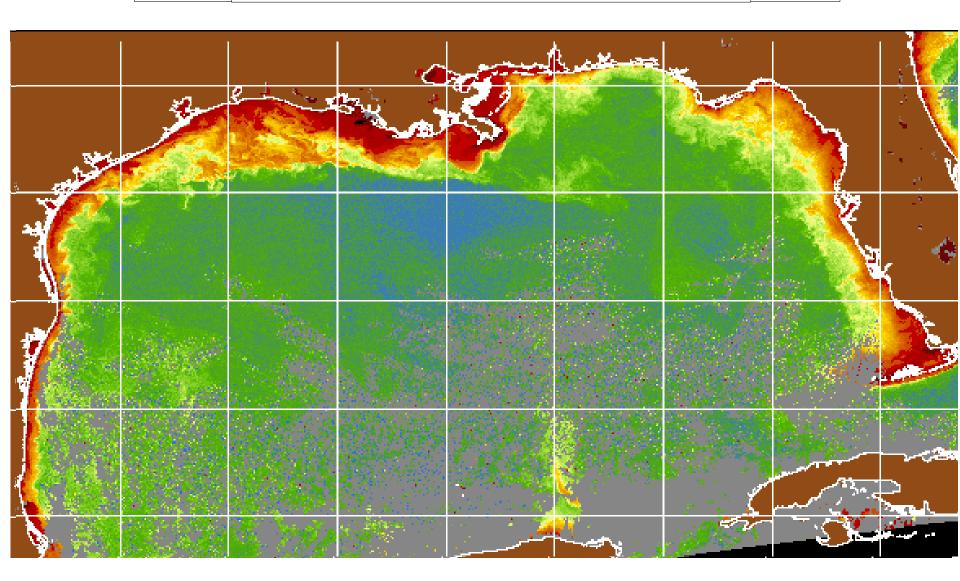


Not much difference! Use slide show and focus on top-left LMI image. QAA image will appear when click left mouse button





VIIRS VIIRS - 10/25/14 - Vert_Vis (551) QAA Coefs



Not much difference! Use slide show and focus on top-left LMI image. QAA image will appear when click left mouse button

